

ABSTRACT

5       The positioning of the actuating drive in a fuel injector with a piezoactor (2) that is screwed into the housing (1) of the fuel injector is performed by applying a voltage (U) to the piezoactor (2) that corresponds to a given idle stroke (h), and the surface grinding of the housing (3) and base plate (4) of the piezoactor (2) when voltage is applied. Between the housing (1) of the fuel injector and the housing (3) of the piezoactor (2), there is also provided a compensation collar (9) of a suitable thickness.